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# A LIFE-TIME FENCE

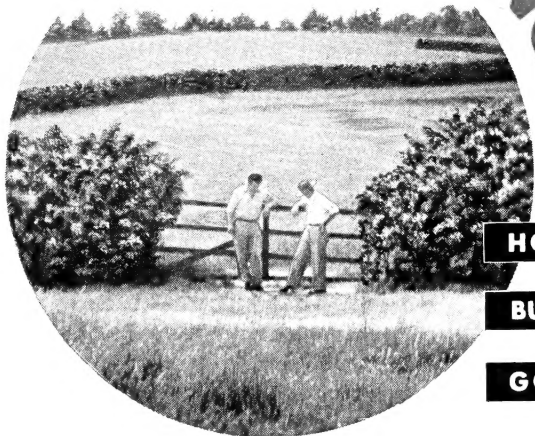
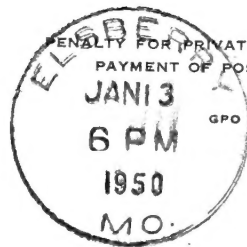
U. S. DEPARTMENT OF AGRICULTURE

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PRINTED MATTER



**HORSE-HIGH**

**BULL-STRONG**

**GOAT-TIGHT**

Library, U. S. Dept. of Agriculture,  
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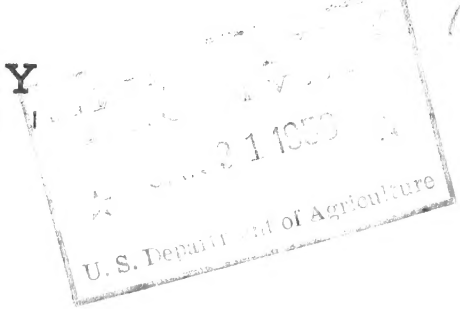
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1950

# FORREST KEELING NURSERY

ELSBERRY, MISSOURI

Hugh Steavenson, Proprietor  
Originator and Developer of Multiflora Rose Fence



Dear Property Owner:

*- Price list of -*

Thanks for the opportunity of telling you about FORREST KEELING MULTIFLORA ROSE for fencing.

I certainly hope to have the pleasure of acquainting you with the exceptional quality of our stock - the opportunity to convince you that it's Keeling Quality for the rapid establishment of the outstanding living fence.

We're far short of an adequate supply of plants for spring sales - fall business was a little too good. So I will suggest that you determine your requirements and let us book your order just as soon as possible. Early spring planting is best and we want you to receive your plants just as soon as your soil can be worked.

Our stock of No. 2 Size and "Country Club" Size plants is already exhausted. But we can still supply No. 1 plants - excellent for farm fencing - and the famous JUMBO grade - unsurpassed for a quick farm fence or for planting the home grounds with a protective, climb-proof barrier.

Despite the limited supply, we are continuing to hold our prices to a minimum.....

<u>Size</u>	<u>Per 100 Plants</u>	<u>Per 1000 Plants</u>	
		<u>500 to 4,900</u>	<u>5000 up</u>
No. 1	\$5.75	\$45.00	\$41.00
JUMBO	9.30	72.00	59.00

No. 1 plants are branched 15 to 18 inches (before pruning). Jumbo plants are stocky, 18 to 24 inch plants (before pruning) with extra heavy root systems.

Plants are priced and will be shipped f.o.b. Elsberry, Missouri. Shipping charges via Express or Parcel Post are very moderate for shipping anywhere in the U.S. (Shipping weights per 1000 plants are approximately 36 lbs. for #1 and 65 lbs. for JUMBO.

Remember, a Keeling Multiflora Fence is developed by spacing plants one foot or two feet apart in a single row. (We are convinced it is better to use our vigorous stock at a two-foot spacing than to use ordinary stock at a one-foot spacing. Nevertheless, a one-foot spacing makes a more rapid, more impenetrable barrier.) Our planting instructions describe in detail the simple steps in planting and developing a Keeling Fence.

Sincerely yours,

*Hugh Steavenson*

## G U A R A N T E E

I guarantee that 95% of the No.1 and JUMBO size Forrest Keeling Multiflora Rose that you buy from this price list will live.

If you will notify me before September 1, 1950 of the number over 5% which do not live, replacement will be made equal to 95% of the number originally purchased.

No. 2 size will ordinarily give excellent survival but I limit the guarantee to 85% because this smaller size is more vulnerable to adverse weather and site.

Hugh Steavenson



# HERE'S THE ANSWER TO YOUR FENCING PROBLEMS

FORREST KEELING

## MULTIFLORA ROSE

*"Horse-High, Bull-Strong, Goat-Tight"*

Grown by the originator and pioneer developer of Multiflora fencing—HUGH STEAVENSON, owner and manager of FORREST KEELING NURSERY.

☆ ☆ ☆

**FORREST KEELING MULTIFLORA ROSE** is a thick, thorny, blossoming shrub that attains a height of 6 to 8 feet. When the plants are set close together in a single row they rapidly form an effective barrier against livestock and humans.

☆ ☆ ☆

**FORREST KEELING MULTIFLORA** fences have been planted successfully in most of the states. Plantings should be kept on a trial basis in the extreme northern and southern latitudes, and in the more arid sections.

Remember, too, that dense fences cannot be grown through woods or in swampy locations.

☆ ☆ ☆

**FORREST KEELING MULTIFLORA ROSE** has been developed as a farm fence, and this is its principal use, but we are receiving more and more calls for our fencing from golf and country clubs, institutions, estates and country homes, hospitals, highway departments (for snowfence) and railroads, nursing homes and asylums, industrial and commercial establishments, orphanages, airports and, especially, the home owner in town.

These people require a climb-proof fence without the institutional appearance of link or other steel fencing.

If interested in such application of our fencing, inquire concerning our "Country Club" grade—extra large planting stock for especially rapid fence development.

Hugh Stevenson, prop.

BE SURE TO READ INSIDE



A FORREST KEELING Multiflora Fence and good herds go together. For cattle and horses, plants may be spaced two feet apart.



Multiflora fences provide valued protection and privacy.



For hog-tight fences plants should be spaced a foot apart and given good cultivation during the first two years. Cut back the plants once during first growing season to promote dense growth close to the ground.



Ground-line, close-up of well-developed Multiflora fence. Troubled with hunters or other trespassers? They won't crawl under, climb over, go through or cut this kind of a fence!







# ONLY FORREST KEELING TYPE MULTIFLORA ROSE OFFERS ALL THESE ADVANTAGES!

Fast growing—Forrest Keeling Multiflora Rose grows rapidly into a dense, impenetrable barrier.

Widely adapted — The type of Multiflora Rose offered by us is adapted to a wide variety of soils and situations and has a wide climatic range. Multiflora Rose thrives in most farming sections of continental United States. There are many types of Multiflora Rose. This type has been selected as ideal for living fence use.

Does not encroach on adjacent field land—Multiflora Rose does not sap nearby fields—crops grow right up to a Multiflora fence; hence it consumes about the same space as an ordinary fence.

A Forrest Keeling Multiflora fence is a boon to wildlife, providing fine nesting, escape and travel cover for a wide variety of birds and animals. Studies have shown that fields bordered by shrubby growth have less insect damage due to the increased numbers of

songbirds and other insect predators. U. S. Dept. of Agriculture authorities state "shrubby field borders contain more PEST FIGHTING INSECTS, such as lady beetles, than fence rows in sod and weeds. The same applies to rodents; meadow mice, probably the worst vertebrate enemy of growing crops, are common in sodded field boundaries, but in brush they give way to deer-mice, shrews and other species that are of little significance or actually an asset."

Multiflora Rose has special advantage as a divider between fields farmed on the contour, where it serves as a fence, a contour guide and an erosion buffer strip. Because of lateral stress, it is difficult to build a wire fence on the contour.

Colorful in flower, foliage and fruit—in late May, Forrest Keeling Multiflora Rose becomes a mass of small white or dusty pink blooms. The flowers are followed by masses of berries, the size of small pears, which turn red and per-

sist through the winter or until consumed by birds. The attractive foliage appears early in the spring and lasts until early winter.

Easy to transplant—Forrest Keeling Multiflora Rose has proven to be one of the easiest plants to transplant.

Protection against livestock diseases—"Such diseases as Bang's disease, tuberculosis, anthrax, hemorrhagic septicemia, certain types of pneumonia, calf scours, and other animal diseases can be transmitted by across-the-fence contact", according to Dr. A. J. Durant, Chairman, Department of Veterinary Science, University of Missouri. He adds, "I am quite sure that this form of fence (Multiflora Rose) would reduce the transmission, since it is entirely possible for disease to be transmitted through a wire fence that could not be transmitted by living fences."

Forrest Keeling Multiflora Rose stays within bounds without pruning, clipping, shearing or training, although it may be clipped or sheared if desired.

## IT'S EASY TO PLANT A LIVING FENCE OF MULTIFLORA ROSE!

All you do is set a single row of plants one or two feet apart in a prepared planting strip! Under farm conditions, a planting strip is prepared in a hurry by back-furrowing and harrowing a bed 6 or 8 feet wide. An application of manure or mixed fertilizer before plowing will stimulate growth on lean soils. One man can plant two thousand plants

per day in prepared ground. Weeds are suppressed by either cultivating for the first year or two or by mulching (old straw, stack butts, spoiled hay, cotton hulls, used bedding, etc.). After that it needs no care. You can plant a MULTIFLORA FENCE while you're thinking about constructing an old-fashioned fence!

### READ WHAT THESE EXPERTS SAY

**Louis Bromfield in Malabar Farm.** current best-seller, describes the use of Multiflora Rose on his farm. He is using it to replace expensive wire fencing. He says in three years it will produce a hedge effective enough to turn cattle and in another two or three years will even turn a razor-back hog. Read what Bromfield says about saving fencing money with Multiflora Rose on Malabar Farm!

**Harold V. Terrill, Chief Biologist Missouri Conservation Commission.**

This plant fits well into standard farming operations because of its high value as fencing material. Living fences of multiflora rose have proven their worth under Missouri conditions. In fact, it is one of the most economical and easiest types of fence to install."

**Iowa Conservation Commission**

"It will grow from two to three feet during a single season and reach a maximum height of eight feet. Due to its compactness and thorny nature it makes an excellent fence for all livestock except poultry.

"The 'fence rose', with its mass of pinkish-white blossoms that literally cover the plant, adds much to the attractiveness of the landscape. The

flowers are followed by an abundance of small red fruit that remain attached throughout the winter months. These fruits, or hips as they are properly called, attract many birds and are especially valuable for quail and pheasants."

**Dr. E. C. Asbury, of New Baden, Illinois,** says he is getting more clover seed as a result of an increase in population of pollinating insects which he attributes to a planting of Multiflora Rose.

**Mr. Willet N. Wandell, Illinois Natural History Survey**

"Another advantage of Asiatic Multiflora Rose fencerows is their value in reducing the amount of wind erosion during the late fall, winter, and early spring. During these seasons, strong persistent winds move fertile soil from many fall-plowed Illinois fields. Damage, even greater than the loss of soil, often occurs in the spring months when heavy winds seriously injure corn and other young crops. Well-developed fencerows will not solve these problems completely, but will serve as windbreaks and tend to reduce the amount of wind damage. Fencerows tend also to minimize the effects of our prevailing

westerly winds during the summer months, cutting down loss of moisture from fields and preventing resultant reduction in crop yields. Preliminary checks made in 1947 showed that corn yields were as much as 50 per cent greater in rows adjacent to rose hedges than in rows in the center of the same field.

**Frank C. Edminster, Chief, Biology Division U. S. Soil Conservation Service, Upper Darby, Penn.**

"We have found that multiflora rose makes a highly satisfactory fence for domestic livestock and one that does not require the maintenance of Osage Orange since it reaches only a moderate height in its natural growth."

**H. V. Terrill and Jack Stanford Missouri Conservation Commission**

"Another important feature is the fact that multiflora rose fences do not harbor as many field mice, chinch bugs and other insects injurious to field crops as sod fence rows. On average medium fertility soils these plants will form an effective barrier which will turn livestock within three years. On exceptionally fertile bottom land areas, at the end of two years."

#### EDITORIAL COMMENTS:

### Rose Hedge Will Hold Livestock

By John W. Bell  
Post Reporter

PROFUSELY blossoming fences may soon become a feature of the June landscape. For several years the U. S. Department of Agriculture's Soil Conservation Service has been experimenting with various types of hedge to replace wire and other fences that have so long bordered the Nation's fields.

Last week the SCS reported that the most desirable it had yet discovered was the multiflora rose. Multiflora rose is a thick, thorny shrub that reaches a height of six to eight feet. It has been tried out for a long period in Delaware, Maryland, Missouri and Illinois. It is native to Japan, Korea and parts of China.

#### Upkeep

Among the advantages of the hedge over the common fence, the following are listed:

lines mark the contour permanently.

(2) Hedges halt erosion.

(3) A rose hedge three to four years old will hold livestock.

(4) Hedge fences provide wind protection, accumulate moisture and eliminate the expense of fence maintenance.

In addition to its beauty and practical service as a fence, the hedge also provides food and cover for wildlife.

#### Prairie Device

THE program is a throwback to the middle of the last century, when the Osage orange hedge fence came into widespread use on the prairie. But Osage is unsatisfactory as a back barrier unless carefully clipped and trained. Further, it is difficult to transplant.

### Living Fences Replacing All Barbed Wire

practical, attractive, living fences are replacing costly barbed wire barriers on farms in many parts of the country. The Wildlife Conservation Institute reported, "Living fences improve the appearance of the rural landscape and eliminate many back-breaking jobs of toil, farmers say. For example, the Soil Conservation Service has been experimenting with rose hedges on its Malabar Farm in Indiana. The hedges are being planted in rows one or two feet apart in a prepared planting strip. Under farm conditions, a planting strip is prepared in a hurry by back-furrowing and harrowing a bed 6 or 8 feet wide. An application of manure or mixed fertilizer before plowing will stimulate growth on lean soils. One man can plant two thousand plants per day in prepared ground. Weeds are suppressed by either cultivating for the first year or two or by mulching (old straw, stack butts, spoiled hay, cotton hulls, used bedding, etc.). After that it needs no care. You can plant a MULTIFLORA FENCE while you're thinking about constructing an old-fashioned fence!"

#### EVERLASTING FARM FENCES SEEN.

Department of Agriculture Recommends Hedges of Hardy Roses for Fields.

Washington—Farmers' fields may be edged in pink in a few years to come. Hardy, fast-growing roses are recommended instead of barbed wire by the U. S. Department of Agriculture.

The department says that roses will come from the fields, field layouts the better, four lines of the hill, straight and crossing, too often do.

es for hedge purposes is the multiflora rose, which has a deep pink color, its roots, its straight and crossing, too often do.

serve as shelter for rose hips, thorny and sweet, for jelly making.

### EXAMPLE OF FARM MANAGEMENT FOR WILDLIFE CROPS

Efforts of Farmer Mildie Near Jackson With Grassed Terrace Cited by Conservation Technician

Jefferson City, Mo.—A concrete example of excellent farmland management acting as a stimulant to wildlife was recently observed at the Mildie farm near Jackson, Mo. The farmer, Mrs. Mildie, has recently observed a large number of wild turkeys, quail, and other game birds on her property. The reason for this is that she has planted a living fence of multiflora rose around her fields. The fence is now about four years old and is well established. It is a thick, thorny shrub that reaches a height of six to eight feet. It has been tried out for a long period in Delaware, Maryland, Missouri and Illinois. It is native to Japan, Korea and parts of China.



Tired of hacking weeds out of your fence row? Grow a multiflora fence and eliminate this back-breaking chore. Remember, a FORREST KEELING MULTIFLORA ROSE fence requires no support, no pruning, no trimming. And it's good-looking!

## FORREST KEELING NURSERY

Hugh Steavenson

Mary Keeling Steavenson

ELSBERRY, MISSOURI

# FOUR GOOD REASONS WHY YOU SHOULD INSIST ON FORREST KEELING MULTIFLORA ROSE INSTEAD OF ORDINARY TYPES . . . . .

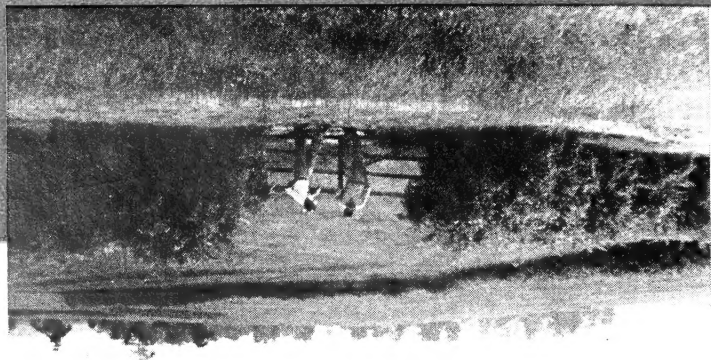
**1** Our stock is the **right type**. There are an endless variety of types and strains of Multiflora Rose—thorny and thornless; upright, spreading and even trailing. Some types are more vigorous than others. Our type is thorny, vigorous, upright but with branches recurving to form a dense growth from the ground up.

**2** FORREST KEELING Multiflora Rose is **grown right**. The best soils obtainable, enriched with legumes and heavily fertilized, assure vigorous stock—the kind that makes for excellent survival and husky growth. No expense is spared in cultural operations to provide the best possible plants.

**3** FORREST KEELING Multiflora Rose is properly prepared and packed for shipment. All plants are carefully graded and top and root pruned, **ready for you to plant**. We believe row-run or lump-graded stock is unsuited for proper fence development and we do not offer such material. Shipment is made in a special bale that provides the best conditions of moisture and aeration to plants in transit.

**4** We are a **small** and **specialized** outfit (although we perhaps grow more Multiflora Rose than any other commercial nursery). This means that our orders receive **personal** attention and are filled from **fresh-dug** stock.

Are you conservation farming? Ever tried to  
place a wire fence on the contour?  
Multiflora solves this problem!



Beauty is a By-Product of a FORREST KEELING  
MULTIFLORA FENCE. You'll thrill to the sight  
of a fence in bloom.



# FORREST KEELING NURSERY

## ELSBERRY, MISSOURI

**Please ship the following at proper planting time:**

QUANTITY	SIZE	ITEM	UNIT PRICE	TOTAL
		Forrest Keeling Strain Multiflora Rose Living Fence		

**TERMS:** Are cash with order or one-fourth cash and balance C. O. D. We are glad to ship stock on credit to those whose credit responsibility is known to us or who will supply satisfactory references.

Your Name .....

(WRITE PLAINLY, PLEASE)

Your Address .....

Shipping address if different from above:

Name .....

(PLAINLY, PLEASE)

Address .....

We will use our own judgment on best method of shipment, unless you wish to specify

Check enclosed \$ ..... Money Order enclosed \$ .....

Return To:

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**FORREST KEELING NURSERY**

**ELSBERRY,**

**MISSOURI**